

# Fund 312

## Public Safety Construction

### Board of Supervisors' Adjustments

*The following funding adjustments reflect all changes to the FY 2005 Advertised Budget Plan, as approved by the Board of Supervisors on April 26, 2004:*

- ◆ **Condition Assessments for Fire Stations** **\$260,000**

An increase of \$260,000 to conduct condition and functional assessments at 11 volunteer fire stations and 21 of the 24 County owned fire stations. An amount of \$100,000 will provide for assessments at 11 volunteer owned fire stations that provide essential support to public safety operations within the County. Assessment studies will evaluate the condition and the functionality of these facilities to meet current requirements. The assessment will focus on the older volunteer owned stations and will assist in identifying requirements and costs associated with these stations. In addition, an amount of \$160,000 will provide for functional assessments at 21 of the 24 County owned fire stations. Three of the newest fire stations do not require assessment studies including: North Point, West Centreville and Kingstowne. Results of this analysis will assist in the planning and scheduling of needed facility improvements.

### Focus

This fund supports the construction of fire and police stations, governmental centers with police substations, the Public Safety Operations Center, the Judicial Center Expansion, and other public safety facilities. These projects are funded by several public safety bond referenda approved by the voters. The latest referendum was approved by the voters on November 5, 2002. This referendum included \$60 million to support a new Public Safety Operations Center, the construction of a new facility for the Hazardous Materials Response Unit, renovations to the Jennings Judicial Center, and renovations and improvements to prioritized fire stations.

FY 2005 funding in the amount of \$24,200,000 is included in Fund 312, Public Safety Construction. This funding includes \$1,200,000 in bond funds authorized for the Wolf Trap Fire Station under the 1989 Public Safety Bond Referendum. Funding will support the design and permitting phase of the new station. The fire station will address response time delays on the highly traveled area of Route 7 as well as along the Dulles Access Road corridor. FY 2005 funding also supports \$23,000,000 for the Public Safety Operations Center (PSOC), expected to be based at the Camp 30/West Ox site. The new center will house the Public Safety Communications Center (PSCC) and the Emergency Operations Center (EOC), jointly operated by the Police Department and Fire and Rescue Department. The 2002 Public Safety Bond Referendum included \$29 million to partially support construction associated with the PSOC, with additional costs to be funded through the General Fund, alternative financing sources, and equipment lease funding. The FY 2005 funding level will provide for the appropriation of the remaining bond funds associated with the 2002 referendum, as \$6.0 million was appropriated as part of the FY 2003 Third Quarter Review.

A list of all funded projects is included in the Summary of Capital Projects.

### Changes to FY 2004 Adopted Budget Plan

*The following funding adjustments reflect all approved changes in the FY 2004 Revised Budget Plan since passage of the FY 2004 Adopted Budget Plan. Included are all adjustments made as part of the FY 2003 Carryover Review and all other approved changes through December 31, 2003:*

- ◆ At the FY 2003 Carryover Review, the Board of Supervisors approved an increase of \$82,817,083 due to the carryover of unexpended project balances in the amount of \$72,332,175 and an increase of \$10,484,908 in General Fund monies. Of this total, an amount of \$9,984,908 was included for design, engineering, utilities, fees, and permits associated with the new PSOC, and \$500,000 was included for 10 additional consoles at the existing Public Safety Communications Center to address increased call volume and enhance overall effectiveness at the E-911 Center.

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*The following funding adjustments reflect all approved changes to the FY 2004 Revised Budget Plan from January 1, 2004 through April 19, 2004. Included are all adjustments made as part of the FY 2004 Third Quarter Review:*

- ◆ At the FY 2004 Third Quarter Review, the Board of Supervisors approved an increase of \$44,202,944 due to the appropriation of bond funds in the amount of \$25,000,000 for the Judicial Center Expansion/Renovation project associated with the approval of the fall 2002 Public Safety Bond Referendum and revenues received in the amount of \$41,807. In addition a General Fund transfer of \$19,161,137 was approved to complete the financing required for construction of the Public Safety Operation Center (PSOC) and the Alternate Emergency Operations Center (AEOC). An amount of \$18,037,222 will provide sufficient funding to proceed with construction of the PSOC and \$500,000 will provide for a critical system integrator. Funding of \$623,915 will provide for the completion of the AEOC to be located in unfinished space at the Government Center.

A Fund Statement, a Summary of Capital Projects, and a Project Detail Table for projects funded in FY 2005 are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project). The Project Detail Table includes project location, description, source of funding, and completion schedules.

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## Public Safety Construction

### FUND STATEMENT

#### Fund Type G30, Capital Project Funds

#### Fund 312, Public Safety Construction

	FY 2003 Actual	FY 2004 Adopted Budget Plan	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan
<b>Beginning Balance</b>	<b>\$39,020,914</b>	<b>\$0</b>	<b>\$60,514,542</b>	<b>\$0</b>	<b>\$0</b>
Revenue:					
Contributions <sup>1</sup>	\$0	\$0	\$114,934	\$0	\$0
Miscellaneous Revenues	0	0	1,914	0	0
Sale of Bonds <sup>2</sup>	37,600,000	34,970,552	71,713,144	24,200,000	24,200,000
<b>Total Revenue</b>	<b>\$37,600,000</b>	<b>\$34,970,552</b>	<b>\$71,829,992</b>	<b>\$24,200,000</b>	<b>\$24,200,000</b>
Transfer In:					
General Fund (001) <sup>3</sup>	\$0	\$0	\$29,646,045	\$0	\$260,000
<b>Total Transfers In</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,646,045</b>	<b>\$0</b>	<b>\$260,000</b>
<b>Total Available</b>	<b>\$76,620,914</b>	<b>\$34,970,552</b>	<b>\$161,990,579</b>	<b>\$24,200,000</b>	<b>\$24,460,000</b>
Total Expenditures	\$15,346,372	\$34,970,552	\$161,990,579	\$24,200,000	\$24,460,000
Transfers Out:					
General Fund (001) <sup>4</sup>	\$760,000	\$0	\$0	\$0	\$0
<b>Total Transfers Out</b>	<b>\$760,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Disbursements</b>	<b>\$16,106,372</b>	<b>\$34,970,552</b>	<b>\$161,990,579</b>	<b>\$24,200,000</b>	<b>\$24,460,000</b>
<b>Ending Balance<sup>5</sup></b>	<b>\$60,514,542</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<sup>1</sup> Represents anticipated revenue from the Burke Volunteers for their share of the costs associated with construction of the Burke Volunteer Fire Station.

<sup>2</sup> The sale of bonds is presented here for planning purposes only. Actual bond sales are based on cash needs in accordance with Board policy. On November 3, 1998, the voters approved a \$99.92 million Public Safety Bond Referendum. An amount of \$40.45 million remains in authorized but unissued bonds from the November 3, 1998 Public Safety Referendum. On November 5, 2002, the voters approved a \$60 million Public Safety Bond Referendum to support the construction of a new Public Safety Operations Center and a new facility for the Hazardous Materials Response Unit, as well as the renovation of the Jennings Judicial Center and renovations to prioritized fire stations. An amount of \$60 million remains authorized but unissued from the November 5, 2002 Public Safety Referendum.

<sup>3</sup> FY 2004 funding represents costs associated with Project 009211, Public Safety Operations Center. FY 2005 funding represent costs associated with condition assessments at County Fire Stations.

<sup>4</sup> Represents a reimbursement to the General Fund associated with Project 009208, Sully District Police Station. General Fund monies in the amount of \$760,000 were provided as part of the FY 2000 Add On process to accelerate the design of this facility.

<sup>5</sup> Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

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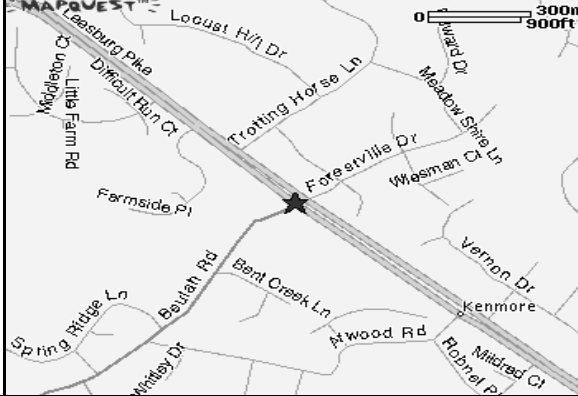
## Public Safety Construction

### FY 2005 Summary of Capital Projects

#### Fund: 312 Public Safety Construction

Project #	Description	Total Project Estimate	FY 2003 Actual Expenditures	FY 2004 Revised Budget	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan
009073	Fire & Rescue Academy	\$3,760,000	\$130,070.90	\$3,319,171.86	\$0	\$0
009079	Fairfax Center Fire Station	9,311,779	375,714.54	7,733,000.00	0	0
009088	Traffic Light Signalization		17,670.54	515,638.18	0	0
009090	Fire Station Improvements	5,460,000	107,567.95	2,519,649.08	0	0
009091	North Point Fire Station	4,852,776	12,953.26	85,505.44	0	0
009092	South Clifton Fire Station	20,017	4,080.29	15,919.71	0	0
009094	Wolftrap Fire Station	7,070,000	0.00	41,729.00	1,200,000	1,200,000
009102	Public Safety Academy	12,224,059	0.00	111,765.84	0	0
009203	Public Safety Contingency		0.00	301,220.77	0	0
009204	Burke Volunteer Fire Station	4,500,000	(17,928.22)	77,460.77	0	0
009205	Parking - PS Complex	21,029,448	4,478,953.29	371,921.65	0	0
009206	Mt. Vernon Police Station	7,445,850	1,470,970.82	643,647.83	0	0
009207	W. Springfield Police Sta.	11,479,893	2,343,403.19	1,532,497.48	0	0
009208	Sully District Police Sta.	7,467,205	2,633,921.19	1,199,067.82	0	0
009209	Judicial Center Expansion and Renovation	115,000,000	3,507,463.54	102,515,898.34	0	0
009210	Crosspointe Fire Station	5,880,000	281,530.34	5,360,440.72	0	0
009211	Public Safety Operations Center	97,022,130	0.00	34,522,130.00	23,000,000	23,000,000
009212	Alternate Emergency Operations Center	623,915	0.00	623,915.00	0	0
009213	PSCC Consoles	500,000	0.00	500,000.00	0	0
009214	Fire Station Condition Assessments	260,000	0.00	0.00	0	260,000
<b>Total</b>		<b>\$313,907,073</b>	<b>\$15,346,371.63</b>	<b>\$161,990,579.49</b>	<b>\$24,200,000</b>	<b>\$24,460,000</b>

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<b>009094</b>	<b>Wolftap Fire Station</b>	
Vicinity of Beulah Road and Route 7		Dranesville
<b>Description and Justification:</b> This project includes the design and construction of a new fire station to address response time delays on the highly traveled area of Route 7 as well as along the Dulles Access Road corridor. This project is funded through the Fall 1989 Public Safety Facilities Bond Referendum. FY 2005 funding in the amount of \$1,200,000 will provide for the design and permitting phase of the project and is consistent with the approved FY 2005 – FY 2009 Capital Improvement Program (with Future Years to 2014).		


	Total Project Estimate	Prior Expenditures	FY 2003 Expenditures	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan	Future Years
Land Acquisition	\$3,477,151	\$3,424,405	\$0	\$22,746	\$30,000	\$30,000	\$0
Design and Engineering	1,030,599	1,774	0	8,825	1,020,000	1,020,000	0
Construction	2,356,250	44,592	0	10,158	0	0	2,301,500
Other	206,000	0	0	0	150,000	150,000	56,000
<b>Total</b>	<b>\$7,070,000</b>	<b>\$3,470,771</b>	<b>\$0</b>	<b>\$41,729</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$2,357,500</b>

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$0	\$1,200,000	\$0	\$0	\$1,200,000

Completion Schedule				
Lease Purchase Agreement	Engineer/Architect Contract Award	Design Completion	Construction Contract Award	Construction Completion
December 1991	July 2004	November 2005	January 2005	April 2006

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<b>009211</b>	<b>Public Safety Operations Center</b>	
Camp 30/West Ox Complex		Springfield
<p><b>Description and Justification:</b> This project provides for the design, construction, and equipment associated with a new Public Safety Operations Center (PSOC), located at the Camp 30/West Ox complex. The West Ox complex will house the Public Safety Communications Center (PSCC), Emergency Operations Center (EOC), a forensics facility, a Virginia Department of Transportation (VDOT) district office, a transit bus maintenance facility, and a VDOT operations center. The new PSOC will address increased call volumes and space requirements associated with the E-911 call center and the emergency operations center. FY 2005 funding in the amount of \$23,000,000 represents the remaining bond funds authorized for the Public Safety Operations Center, which was approved by the voters in the Fall 2002 Public Safety Bond Referendum. This funding is consistent with the approved <u>FY 2005 – FY 2009 Capital Improvement Program (with Future Years to 2014)</u>. It should be noted that the 2002 Public Safety Bond Referendum included \$29 million to partially support construction associated with the PSOC, with additional costs to be funded through the General Fund, alternative financing sources, and equipment lease funding. The total cost of this project is currently estimated at \$97,022,130 and includes design and construction, as well as extensive technology and communication equipment requirements.</p>		

	Total Project Estimate	Prior Expenditures	FY 2003 Expenditures	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan	Future Years
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design and Engineering	7,300,000	0	0	7,300,000	0	0	0
Construction	89,722,130	0	0	27,222,130	23,000,000	23,000,000	39,500,000
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>\$97,022,130</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,522,130</b>	<b>\$23,000,000</b>	<b>\$23,000,000</b>	<b>\$39,500,000</b>

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$0	\$23,000,000	\$0	\$0	\$23,000,000

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<b>009214</b>	<b>Fire Station Condition Assessments</b>
Countywide	Countywide
<b>Description and Justification:</b> This project provides funding to conduct condition and functional assessments at 11 volunteer fire stations and 21 of the 24 County owned fire stations. An amount of \$100,000 will provide for assessments at 11 volunteer owned fire stations that provide essential support to public safety operations within the County. Assessment studies will evaluate the condition and the functionality of these facilities to meet current requirements. The assessment will focus on the older volunteer owned stations and will assist in identifying requirements and costs associated with these stations. In addition, an amount of \$160,000 will provide for functional assessments at 21 of the 24 County owned fire stations. Three of the newest fire stations do not require assessment studies including: North Point, West Centreville and Kingstowne. Results of this analysis will assist in the planning and scheduling of needed facility improvements.	

	Total Project Estimate	Prior Expenditures	FY 2003 Expenditures	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan	FY 2005 Adopted Budget Plan	Future Years
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design and Engineering	0	0	0	0	0	0	0
Construction	260,000	0	0	0	0	260,000	0
Other	0	0	0	0	0	0	0
<b>Total</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,000</b>	<b>\$0</b>

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Other	Total Funding
\$260,000	\$0	\$0	\$0	\$260,000